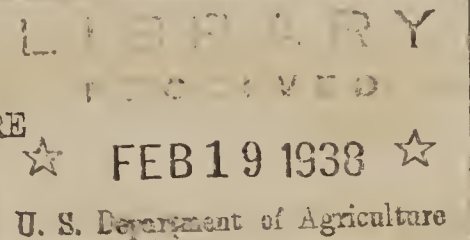


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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS



LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during January 1938.

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- Forty-sixth annual report of the Alabama Agricultural Experiment Station, July 1, 1934 to December 31, 1935. M. J. Funchess. [1936.] Auburn.
- Forty-seventh annual report of the Alabama Agricultural Experiment Station, January 1, to December 31, 1936. M. J. Funchess. [1937.] Auburn.
- A study of the effect of pollen upon the length of cotton fibers. E. H. Pressley. (Ariz. Sta. Tech. Bul. 70. 1937.) Tucson.
- Diseases of turkeys. W. R. Hinshaw. (Calif. Sta. Bul. 613. 1937.) Berkeley.
- Utilization of fruit in commercial production of fruit juices. M. A. Joslyn and G. L. Marsh. (Calif. Sta. Circ. 344. 1937.) Berkeley.
- Effect of zinc applications on the crop of grapefruit trees affected with mottle-leaf. E. R. Parker. (Hilgardia [Calif. Sta.], vol. 11, no. 2. 1937.) Berkeley.
- Golden anniversary (fiftieth) annual report of the Colorado Agricultural Experiment Station for the fiscal year of July 1, 1936 to June 30, 1937, inclusive. E. P. Sandsten. 1937. Fort Collins.
- Florida citrus prices, II. A. H. Spurlock and M. A. Brocker. (Fla. Sta. Bul. 317. 1937.) Gainesville.
- A preliminary report on frenching of tung trees. W. Reuther and R. D. Dickey. (Fla. Sta. Bul. 318. 1937.) Gainesville.
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- Damping-off control, an evaluation of seed and soil treatments. K. J. Kadow and H. W. Anderson. (Ill. Sta. Bul. 439. 1937.) Urbana.
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- Shall we move to the country? A statement of the opportunities and problems met in acquiring and managing a small farm. R. C. Ross et al. (Ill. Sta. Circ. 479. 1937.) Urbana.

- Growing fruit for home use. V. W. Kelley. (Ill. Sta. Circ. 482. 1937.)
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- Green peas for Illinois markets. J. W. Lloyd. (Ill. Sta. Circ. 483. 1938.)
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- Twenty-third annual report of the Creamery License Division for the year ending
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- Control of leafy spurge, Euphorbia esula L. A. L. Bakke. (Iowa Sta. Res. Bul.
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- Swine feeding investigations, 1926 to 1930. C. E. Aubel and M. A. Alexander.
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- The soil rot disease of sweet potatoes. L. H. Person and C. W. Edgerton. (La.
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- Seventeenth annual report on eradication of pullorum disease in Massachusetts.
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- Celery production in Michigan. (Mich. Sta. Circ. 165. 1938.) East Lansing.
- Ecological changes due to thinning jack pine. T. S. Hansen. (Minn. Sta. Tech.
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- The mosquitoes of Minnesota, with special reference to their biologies. W. B. Owen.
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- Proposed adjustments in the farm tenancy system in Missouri. J. H. Dickerson.
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- Photoperiodism and enzyme activity in the soybean plant. A. D. Hibbard. (Mo.
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- Soils of Judith Basin County. L. F. Gieseke. (Mont. Sta. Bul. 349. 1937.)
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- Does grasshopper and cricket control work involve hazards to livestock? F. T.
Donaldson and H. Welch. (Mont. Sta. Bul. 351. 1938.) Bozeman.
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- The utilization of food elements by growing chicks: III, A comparison of calcium carbonate and calcium sulfate as sources of calcium. C. W. Ackerson, M. J. Blish, and F. E. Mussehl. (Nebr. Sta. Res. Bul. 96. 1937.) Lincoln.
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- A study of potato yellow dwarf in New York. L. M. Black. (N. Y. (Cornell) Sta. Mem. 209. 1937.) Ithaca.
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- Some inequalities in the assessment of farm real estate in South Carolina. G. H. Aull and E. Riley. (S. C. Sta. Bul. 313. 1938.) Clemson.
- A preliminary study of the effect of cultivation on certain chemical and physical properties of some South Dakota soils. L. F. Puhr and O. Olson. (S. Dak. Sta. Bul. 314. 1937.) Brookings.
- Cryolite spray residues and human health. S. Marcovitch, G. A. Shuey and W. W. Stanley. (Tenn. Sta. Bul. 162. 1937.) Knoxville.
- Catalogue of the flora of Texas. V. L. Cory and H. B. Parks. (Tex. Sta. Bul. 550. 1937.) College Station.
- Valuable plants native to Texas. H. B. Parks. (Tex. Sta. Bul. 551. 1937.) College Station.
- Losses of vitamin A and carotene from feeds during storage. G. S. Fraps and A. R. Kemmerer. (Tex. Sta. Bul. 557. 1937.) College Station.

The sorghum webworm (Celana sorghiella Riley).. H. J. Reinhard. (Tex. Sta. Bul. 559. 1938.) College Station.

Truck crop investigations: Rapid chemical tests for Coastal Plain soils. J. B. Hester, J. M. Blume, and F. A. Shelton. (Va. Truck Sta. Bul. 95. 1937.) Norfolk.

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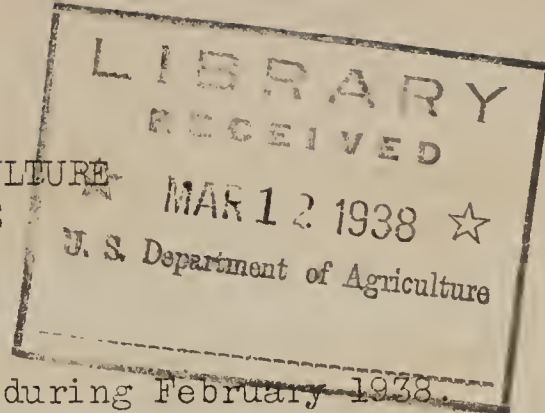
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The epidemiology and control of cherry leaf spot. G. W. Keitt et al. (Wis. Sta. Res. Bul. 132. 1937.) Madison.

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LIST OF STATION PUBLICATIONS

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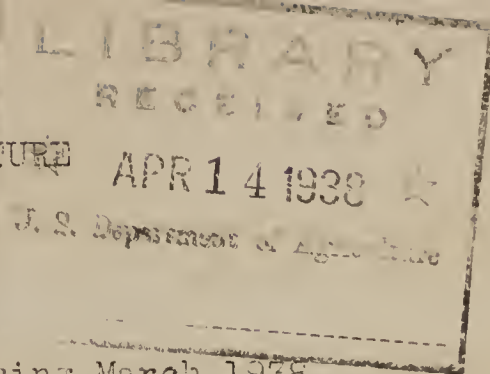
- The value of peanuts and peanut meal in rations for chickens. D. F. King and G. J. Cottier. (Ala. Sta. Circ. 80. 1937.) Auburn.
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- Suckleya suckleyana, a poisonous plant. F. Thorp, Jr. et al. (Colo. Sta. Tech. Bul. 22. 1937.) Fort Collins.
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- Chemistry of butter and butter making: IV, The relationships among the cream acidity, the churning loss and the churning time. E. W. Bird, D. F. Breazeale, and E. R. Bartle. (Iowa Sta. Res. Bul. 227. 1937.) Ames.
- Inheritance and correlation of shape, size and color in the watermelon, Citrullus vulgaris Schrad. L. M. Weetman. (Iowa Sta. Res. Bul. 228. 1937.) Ames.
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- Family incomes and land utilization in Knox County. W. D. Nicholls, J. H. Bondurant, and Z. L. Galloway. (Ky. Sta. Bul. 375. 1937.) Lexington.
- Tobacco mosaic sources of infection and control. W. D. Valleau and E. M. Johnson. (Ky. Sta. Bul. 376. 1937.) Lexington.
- Milk marketing in Lexington. J. B. Roberts and H. B. Price. (Ky. Sta. Bul. 377. 1937.) Lexington.
- Seed inspection in Kentucky, 1936-1937. W. A. Price et al. (Ky. Sta. Regulatory Ser. 13. 1937.) Lexington.
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- Inspection of commercial feedstuffs. P. H. Smith. (Mass. Sta. Control Ser. Bul. 89. 1937.) Amherst.
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- The utilization of food elements by growing chicks: IV, Meat meal and fish meal
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- Prevalence and classification of hemolytic streptococci in pasteurized milk.
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- A program for shade trees in Oklahoma. K. S. Chester et al. (Okla. Sta. Bul. 234. 1938.) Stillwater.
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- An economic study of farming in Appomattox County, Virginia. W. L. Gibson, Jr. (Va. Sta. Bul. 311. 1937.) Blacksburg.
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- Studies on tobacco downy mildew in Virginia. R. G. Henderson. (Va. Sta. Tech. Bul. 62. 1937.) Blacksburg.
- The adaptability of strawberry clover to saline soils. C. A. Larson. (Wash. Sta. Bul. 353. 1938.) Pullman.
- The nutritive value of apples. E. N. Todhunter. (Wash. Sta. Pop. Bul. 152. 1937.) Pullman.
- Fruit varieties for West Virginia. R. S. Marsh and W. H. Childs. (W. Va. Sta. Circ. 75. 1933.) Morgantown.

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The reclamation of alkali soils. W. P. Kelley. (Calif. Sta. Bul. 617. 1937.) Berkeley.

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A study of the influence of the interval between matings upon the reproductive performance of the albino rat. A. E. Smith, W. E. Anderson, and R. B. Hubbell. (Conn. (State) Sta. Bul. 406. 1938.) New Haven.

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A graphic presentation of changes in the agriculture of Maryland from 1930 to 1935. A. B. Hamilton. (Md. Sta. Bul. 411. 1937.) College Park.

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Historical trend in Massachusetts industries, 1837-1933. D. Rozman and R. E. Sherburne. (Mass. Sta. Bul. 340. 1938.) Amherst.

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Meteorological observations for February 1938. C. I. Gunness. (Mass. Sta. Met. Bul. 590. 1938.) Amherst.

High school communities in Michigan. J. F. Thaden and E. Mumford. (Mich. Sta. Spec. Bul. 289. 1938.) East Lansing.

- Fruits for year around use. R. M. Griswold. (Mich. Sta. Circ. 164. 1938.)
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- Seasonal variations of prices and marketings of Minnesota agricultural products,
1921-1935. W. C. Waite and R. W. Cox. (Minn. Sta. Tech. Bul. 127. 1938.)
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- Growth and development, with special reference to domestic animals: XLIII,
Diurnal metabolic and activity rhythms. V. V. Herring and S. Brody. (Mo.
Sta. Res. Bul. 274. 1938.) Columbia.
- The effect of thyroid and thyroxine on milk secretion in dairy cattle. H. A.
Herman, W. R. Graham, Jr., and C. W. Turner. (Mo. Sta. Res. Bul. 275.
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- The relation of different ingredients of ice cream to its freezing and supercooling
points. W. H. E. Reid. (Mo. Sta. Res. Bul. 276. 1938.) Columbia.
- Growing potatoes. R. A. Schroeder, J. W. C. Anderson, and T. J. Talbert.
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- Some economic and social aspects of irrigation in Montana. P. L. Slagsvold and
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- Nebraska tractor tests, 1920-1937; the Nebraska tractor law; general procedure
and rules for official tractor tests. E. E. Brackett et al. (Nebr. Sta.
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- Root development of young Delicious apple trees as affected by soils and by
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- Economic studies of poultry farming in New York: I, Commercial poultry farms,
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O. A. Johannsen.- Part V, Ceratopogonidae. L. C. Thomsen. (N. Y. (Cornell)
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- Inoculation for legumes. A. W. Hofer and J. K. Wilson. (N. Y. State Sta. Circ.
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- Fifty-eighth annual report of the North Carolina Agricultural Experiment Station
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- Better methods of seeding meadows. L. E. Thatcher, C. J. Willard, and R. D.
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- Soil erosion in Ohio. G. W. Conrey, J. S. Cutler, and A. H. Paschall. (Ohio
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- Tobacco cultural and fertility tests. M. A. Bachtell, R. M. Salter, and H. L. Wachter. (Ohio Sta. Bul. 590. 1938.) Wooster.
- Spraying program and pest control for fruit crops. (Ohio Sta. Bul. 591. 1938.) Wooster.
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- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 11, no. 1. 1938.) Stillwater.
- Studies on the fermentation of tobacco: I, The microflora of cured and fermenting cigar-leaf tobacco. J. J. Reid, D. W. McKinstry, and D. E. Haley. (Pa. Sta. Bul. 356. 1938.) State College.
- Fiftieth annual report of the South Carolina Experiment Station for the year ended June 30, 1937. H. P. Cooper et al. 1937. Clemson.
- Commercial feeding stuffs. L. S. Walker and E. F. Boyce. (Vt. Sta. Bul. 428. 1937.) Burlington.
- Elasticity of supply of milk from Vermont plants: II, Factors affecting deliveries in Cabot and Marshfield, Vt., 1920-1935. S. M. Johnson. (Vt. Sta. Bul. 429. 1937.) Burlington.
- Forty-seventh annual report for the fiscal year ended June 30, 1937. E. C. Johnson et al. (Wash. Sta. Bul. 354. 1937.) Pullman.
- Historical and geographic aspects of wheat yields in Washington. B. H. Pubols and C. P. Heisig. (Wash. Sta. Bul. 355. 1937.) Pullman.
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Hardness of pork fat as affected by alfalfa pasture and by breed. E. H. Hughes.
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The biology of the garden centipede, Scutigera immaculata. A. E. Michelbacher.
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Accomplishments of the Colorado Experiment Station, a brief review of the work
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- Operating problems of farmers' elevators in Nebraska. L. F. Garey. (Nebr.
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LIST OF STATION PUBLICATIONS

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- Arizona's changing agriculture: Forty-eighth annual report [of the Arizona Agricultural Experiment Station] for the year ending June 30, 1937.
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- Digestibility, metabolism, and nutritive value of lactalbumin. M. C. Kik.
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- Sickness and medical care in an Ozark area in Arkansas. I. C. Wilson and W. H. Metzler. (Ark. Sta. Bul. 353. 1938.) Fayetteville.
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- A comparison of sorghum silage, peanut hay and cottonseed hulls as roughages
for fattening steers. A. L. Shealy and L. O. Gratz. (Fla. Sta. Bul. 320.
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- Oil variations of tung trees. T. A. Pickett and W. L. Brown. (Ga. Sta. Circ.
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- Methods of evaluating the macadamia nut for commercial use and the variation occurring among seedling plantings in Hawaii. J. C. Ripperton, R. H. Moltzau and D. W. Edwards. (Hawaii Sta. Bul. 79. 1938.) Honolulu.
- Flax production in Idaho. K. H. W. Klages. (Idaho Sta. Bul. 224. 1938.) Moscow.
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- Meteorological observations for May, 1938. C. I. Gunness. (Mass. Sta. Met. Bul. 593. 1938.) Amherst.
- A decade of Michigan cooperative elevators, 1925 to 1935. W. O. Hedrick. (Mich. Sta. Spec. Bul. 291. 1938.) East Lansing.
- Alfalfa management, with special reference to fall treatment. H. C. Rather and C. M. Harrison. (Mich. Sta. Spec. Bul. 292. 1938.) East Lansing.
- Methods of preparing the corn crop for yearling steers. G. A. Branaman, G. A. Brown and R. S. Hudson. (Mich. Sta. Spec. Bul. 293. 1938.) East Lansing.
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- Agriculture on the Flathead Project. P. L. Slagsvold and J. D. Mathews. (Mont. Sta. Bul. 357. 1938.) Bozeman.
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- Legume and grass silage, a survey of methods and results on 380 northeastern farms. F. B. Morrison et al. (N. H. Sta. Bul. 305. 1938.) Also published as N. J. Bul. 643; Vt. Bul. 434. Durham.
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Survival of several alfalfa varieties seeded on irrigated land infested with bacterial wilt. R. M. Weihing, D. W. Robertson and O. H. Coleman.
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- Fattening native lambs, 1933, 1934, 1935: The effect of shearing in summer. C. Harper. (Ind. Sta. Bul. 427. 1938.) Lafayette.
- Wheat production in Indiana. A. T. Wiancko and C. E. Skiver. (Ind. Sta. Circ. 237. 1938.) Lafayette.
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- Farm tenure in Iowa: V, Some legal aspects of landlord-tenant relationships. M. Harris, A. H. Cotton and R. Schickele. (Iowa Sta. Bul. 371. 1938.) Ames.
- Tests of significance in reversal or switchback trials. A. E. Brandt. (Iowa Sta. Res. Bul. 234. 1938.) Ames.
- Experiments with modified techniques for the determination of purity and viability of bluegrass seed, Poa pratensis L. R. H. Porter. (Iowa Sta. Res. Bul. 235. 1938.) Ames.
- Report on agricultural research [annual report Iowa Agricultural Experiment Station] for the year ending June 30, 1937: Part I, Project reports, publications, staff, financial statement. R. E. Buchanan et al. [1937] Ames.
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- Metabolism in the corn ear worm: I, Studies on fat and water. L. P. Ditman. (Md. Sta. Bul. 414. 1938.) College Park.
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- Meteorological observations for June, 1938. C. I. Gunness. (Mass. Sta. Met. Bul. 594. 1938.) Amherst.
- A study of wilt resistance of cotton in south Mississippi. D. C. Neal. (Miss. Sta. Circ. 99. 1938.) State College.
- Soil fertility investigations: Brown limestone land of southwestern Missouri (Newtonia Experiment Field). H. H. Krusekopf. (Mo. Sta. Bul. 395. 1938.) Columbia.
- Soil fertility investigations: Rolling prairie land of southwestern Missouri (Eldorado Springs Experiment Field). H. H. Krusekopf. (Mo. Sta. Bul. 396. 1938.) Columbia.
- Types of farming in Missouri. C. H. Hammar, W. J. Roth and O. R. Johnson. (Mo. Sta. Res. Bul. 284. 1938.) Columbia.
- Growth and development, with special reference to domestic animals: XLVII, A comparison of the amounts and energetic efficiencies of milk production in rat and dairy cow. S. Brody and R. Nisbet. (Mo. Sta. Res. Bul. 285. 1938.) Columbia.
- Growing strawberries in Missouri. T. J. Talbert. (Mo. Sta. Circ. 198. 1938.) Columbia.
- Montana farm bankruptcies: A study of the number, characteristics, and causes of farm bankruptcies over a forty-year period with some suggestions for preventing them in the future. R. R. Renne. (Mont. Sta. Bul. 360. 1938.) Bozeman.
- The vitamin A content of soybean silage and of A.I.V., molasses, and common corn silages, and the effect of feeding these materials upon the vitamin A content of milk. I. L. Hathaway, H. P. Davis and J. C. Brauer. (Nebr. Sta. Res. Bul. 101. 1938.) Lincoln.
- Your pressure cooker, how to choose it, how to use it for canning. A. E. Baragat. (Nebr. Sta. Circ. 57. 1938.) Lincoln.
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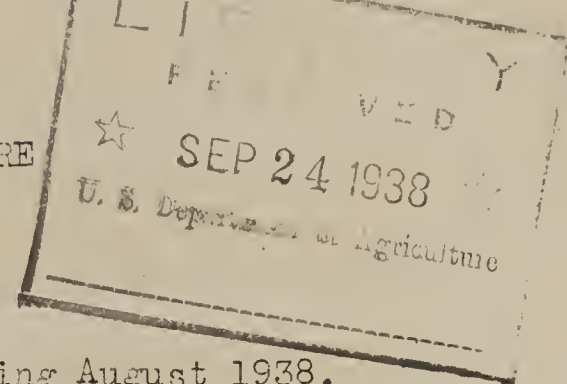
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- Comparison of protein supplements for fattening pigs. J. E. Foster and E. H. Hostetler. (N.C. Sta. Tech. Bul. 56. 1938.) State College Station, Raleigh.
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- Fattening shorn and unshorn Merino lambs. T. B. Keith and W. L. Henning. (Pa. Sta. Bul. 357. 1938.) State College.
- Seasonal changes in market milk production: The relation of month-to-month fluctuations in milk sales to prices received by farmers. F. F. Lininger and C. W. Pierce. (Pa. Sta. Bul. 358. 1938.) State College.
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- A new method of delinting cottonseed with sulfuric acid. N. I. Hancock. (Tenn. Sta. Circ. 61. 1938.) Knoxville.
- Maturity studies of Marsh Seedless grapefruit in the lower Rio Grande Valley. J. F. Wood and H. M. Reed. (Tex. Sta. Bul. 562. 1938.) College Station.

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- Steam sterilization of apple boxes for blue mold. R. F. Wellman and F. D. Heald. (Wash. Sta. Bul. 357. 1938.) Pullman.
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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS



LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during August 1938.

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

Life history and control of the cowpea curculio. F. S. Arant. (Ala. Sta. Bul. 246. 1938) Auburn.

Studies on soil structure: Effect of puddled soils on plant growth. W. T. McGeorge and J. F. Breazeale. (Ariz. Sta. Tech. Bul. 72. 1938.) Tucson.

Seasonal changes in the chemical composition of some Arizona range grasses. E. B. Stanley and C. W. Hodgson. (Ariz. Sta. Tech. Bul. 73. 1938.) Tucson.

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Reptiles of Arkansas. H. H. Schwardt. (Ark. Sta. Bul. 357. 1938.) Fayetteville.

Control of cotton wilt and "rust," or potash hunger, by the use of potash-containing fertilizers. V. H. Young. (Ark. Sta. Bul. 358. 1938.) Fayetteville.

Improvements in the technique of cotton hybridization. L. M. Humphrey and A. V. Tuller. (Ark. Sta. Bul. 359. 1938.) Fayetteville.

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- Red pine in Connecticut forest plantations: Part I, Volume tables for red pine (*Pinus resinosa*, Solander). H. W. Hicock and R. Kienholz. (Conn. (State) Sta. Bul. 413. 1938.) New Haven.
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- Flax production in Kansas. F. E. Davidson and E. H. Laude. (Kans. Sta. Circ. 191. 1938.) Manhattan.
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- Sugar cane variety report, seasons of 1935-36-37. C. B. Gouaux. (La. Sta. Bul. 297. 1938.) University.
- The carrot rust fly. W. D. Whitcomb. (Mass. Sta. Bul. 352. 1938.) Amherst.
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E. W. Lyle. (N.Y. (Cornell) Sta. Bul. 690. 1938.) Ithaca.

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(N.Y. (Cornell) Sta. Bul. 691. 1938.) Ithaca.

The silver-scurf disease of potatoes. O. D. Burke. (N.Y. (Cornell) Sta.
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Economic studies of dairy farming in New York: XIII, 100 grade A farms in
the Tully-Homer area, crop year 1936. E. G. Misner. (N.Y. (Cornell)
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Economic studies of dairy farming in New York: XIV, Factors affecting
premiums received in grade-A-milk production. E. G. Misner. (N.Y.
(Cornell) Sta. Bul. 698. 1938.) Ithaca.

The influence of the central rural school on community organization. E. T.
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- An economic study of the marketing of western New York potatoes by motor truck. P. J. Findlen. (N.Y. (Cornell) Sta. Bul. 700. 1938.) Ithaca.
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- Some interrelationships between soil characteristics, water tables, soil temperature, and snow cover in the forest and adjacent open areas in south-central New York. J. N. Spaeth and C. H. Diebold. (N.Y. (Cornell) Sta. Mem. 213. 1938.) Ithaca.
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- Ohio agricultural statistics, 1938. G. S. Ray, L. H. Wiland and P. P. Wallrabenstein. (Ohio Sta. Bul. 593. 1938.) Wooster.
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- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 193. 1938.) Wooster.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 11, no. 4. 1938.) Stillwater.
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- The vitamin D requirement of dairy calves. S. I. Bechdel et al. (Pa. Sta. Bul. 364. 1938.) State College.
- Synthetic compost for mushroom growing. J. W. Sinden. (Pa. Sta. Bul. 365. 1938.) State College.
- The standard of living of farm and village families in six South Dakota counties, 1935. W. F. Kunlien et al. (S.Dak. Sta. Bul. 320. 1938.) Brookings.

- The effect of season and feeds on the vitamin D content of milk under South Dakota conditions. G. C. Wallis and T. M. Olson. (S.Dak. Sta. Bul. 321. 1938.) Brookings.
- Social and economic circumstances of accepted applicants for old-age assistance in South Dakota, 1936-1937. J. P. Johansen. (S.Dak. Sta. Bul. 323. 1938.) Brookings.
- Ten years of experimental results on cultivated pastures. T. M. Olson and T. A. Evans. (S.Dak. Sta. Bul. 324. 1938.) Brookings.
- Steer fattening investigations. J. H. Jones et al. (Tex. Sta. Bul. 564. 1938.) College Station.
- The fruit tree situation in Utah. A. L. Wilson and A. L. Stark. (Utah Sta. Bul. 279. 1938.) Logan.
- Annual summary of publications. (Utah Sta. Circ. 110. 1938.) Logan.
- The exclusion of lead from maple sap (progress report). C. H. Jones. (Vt. Sta. Bul. 439. 1938.) Burlington.
- Migratory farm labor and the hop industry on the Pacific Coast, with special application to problems of the Yakima Valley, Washington. C. F. Ruess, P. H. Landis and R. Wakefield. (Wash. Sta. Bul. 363. 1938.) Pullman.

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LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during September 1938.

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Index numbers of prices received for Arkansas farm products, 1910-1937.

W. T. Wilson and S. L. Bryan. (Ark. Sta. Bul. 363. 1938.) Fayetteville.

Study of rural housing. D. G. Carter. (Ark. Sta. Bul. 364. 1938.) Fayetteville.

Relative productivity of soils in Arkansas. R. P. Bartholomew and O. R. Younge. (Ark. Sta. Bul. 365. 1938.) Fayetteville.

Maintenance of substantial equity in the pooling of lemons. H. R. Wellman and M. D. Street. (Calif. Sta. Bul. 619. 1938.) Berkeley.

The orange industry, an economic study. J. M. Thompson. (Calif. Sta. Bul. 622. 1938.) Berkeley.

Seasonal labor requirements for California crops. R. L. Adams. (Calif. Sta. Bul. 623. 1938.) Berkeley.

Caterpillars attacking tomatoes. A. E. Michelbacher and E. O. Essig. (Calif. Sta. Bul. 625. 1938.) Berkeley.

Outline of ampelography for the Vinifera grapes in California. F. T. Bioletti. (Hilgardia [Calif. Sta.], vol. 11, no. 6. 1938.) Berkeley.

Commercial feeding stuffs, report on inspection, 1937. E. M. Bailey. (Conn. (State) Sta. Bul. 414. 1938.) New Haven.

Hemorrhagic septicemia: The significance of Pasteurella bovisseptica encountered in the blood of some Florida cattle. D. A. Sanders. (Fla. Sta. Bul. 322. 1938.) Gainesville.

Preliminary pasture clover studies. R. E. Blaser. (Fla. Sta. Bul. 325. 1938.) Gainesville.

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M. M. Murphy, Jr., T. A. Pickett, and F. F. Cowart. (Ga. Sta. Bul. 199. 1938.) Experiment.

Tomato leaf mold as influenced by environment. E. F. Guba. (Mass. Sta. Bul. 350. 1938.) Amherst.

Meteorological observations for August 1938. C. I. Gunness. (Mass. Sta. Met. Bul. 596. 1938.) Amherst.

The manganese content of feedstuffs and its relation to poultry nutrition. P. J. Schaible, S. L. Bandemer, and J. A. Davidson. (Mich. Sta. Tech. Bul. 159. 1938.) East Lansing.

Terracing, an important step in erosion control. M. Clark and J. C. Wooley. (Mo. Sta. Bul. 400. 1938.) Columbia.

Particle size of tobacco mosaic virus. C. H. Hills and C. G. Vinson. (Mo. Sta. Res. Bul. 286. 1938.) Columbia.

Growth and development, with special reference to domestic animals: XLVIII, Relation between body weight, amount of wool or feathers, and temperature regulation. S. Brody and J. Campbell. (Mo. Sta. Res. Bul. 287. 1938.) Columbia.

Magnesium as a factor in nitrogen fixation by soybeans. E. R. Graham. (Mo. Sta. Res. Bul. 288. 1938.) Columbia.

Hardiness investigations with the apple. F. Horsfall, Jr. and C. G. Vinson. (Mo. Sta. Res. Bul. 289. 1938.) Columbia.

Fruit cracking of tomatoes as influenced by applying potassium permanganate to soils in which the transplants are grown. V. E. Iverson. (Mont. Sta. Bul. 362. 1938.) Columbia.

Soils of Petroleum County, soil reconnaissance of Montana, preliminary report. L. F. Gieseke. (Mont. Sta. Bul. 363. 1938.) Bozeman.

Dysentery of new born lambs. (Mont. Sta. Circ. 153. 1938.) Bozeman.

Wound healing in potatoes (Triumph variety) as influenced by type of injury, nature of initial exposure, and storage conditions. H. O. Werner. (Nebr. Sta. Res. Bul. 102. 1938.) Lincoln.

Turkey feeding experiments, 1933-1937. F. B. Headley and E. W. Knight. (Nev. Sta. Bul. 148. 1938.) Reno.

Experiments with grass hay. F. S. Prince et al. (N. H. Sta. Bul. 306. 1938.) Durham.

The transportation of New Hampshire milk: I, Analysis of trucking charges. A. MacLeod and M. L. Geraghty. (N. H. Sta. Bul. 307. 1938.) Durham.

The warblers of New Jersey: Part I, Summer resident warblers. L. A. Hausman. (N. J. Sta. Bul. 646. 1938.) New Brunswick.

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Analyses of commercial feeding stuffs and registrations for 1938. C. S. Cathcart. (N. J. Sta. Bul. 648. 1938.) New Brunswick.

- Power machinery effects on management and on costs of potato farming in New Jersey. J. W. Carncross, A. G. Waller and E. Rauchenstein. (N. J. Sta. Bul. 649. 1938.) New Brunswick.
- Questions and answers relative to asparagus production. L. G. Schermerhorn et al. (N. J. Sta. Bul. 650. 1938.) New Brunswick.
- Cockroaches. J. B. Schmitt. (N. J. Sta. Circ. 379. 1938.) New Brunswick.
- Egg quality as related to the individual bird. F. P. Jeffrey. (N. J. Sta. Hints to Poultrymen, vol. 25, no. 6. 1938.) New Brunswick.
- Some facts concerning means of transportation and methods used in marketing New York State fruits and vegetables. M. P. Rasmussen. (N. Y. (Cornell) Sta. Bul. 697. 1938.) Ithaca.
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- Growth and development of the potato as influenced especially by soil reaction. O. Smith. (N. Y. (Cornell) Sta. Mem. 215. 1938.) Ithaca.
- The planting value of oats and barley collected from farmers' drills and granaries. W. F. Crosier. (N. Y. State Sta. Bul. 681. 1938.) Geneva.
- Random notes on fruit tree rootstocks and plant propagation, III. H. B. Tukey and K. D. Brase. (N. Y. State Sta. Bul. 682. 1938.) Geneva.
- Handbook of experiments in agronomy. (Ohio Sta. Spec. Circ. 53. 1938.) Wooster.
- Thorne wheat. C. A. Lamb. (Ohio Sta. Spec. Circ. 55. 1938.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 194. 1938.) Wooster.
- Part-time farming in six industrial areas in Pennsylvania. M. E. John (Pa. Sta. Bul. 361. 1938.) State College.
- Studies on the fermentation of tobacco: 2, Microorganisms isolated from cigar-leaf tobacco. J. J. Reid, D. W. McKinstry, and D. E. Haley. (Pa. Sta. Bul. 363. 1938.) State College.
- Effects of ultraviolet radiation upon germination and seedling development. H. W. Popp and F. B. Charlton. (Pa. Sta. Bul. 366. 1938.) State College.
- Fiftieth annual report, Tennessee Agricultural Experiment Station, 1937. C. A. Mooers et al. 1938. Knoxville.

- Sinusitis of turkeys and its treatment. D. E. Madsen. (Utah Sta. Bul. 280. 1938.) Logan.
- Fifty-first annual report, 1937-1938. J. L. Hills. (Vt. Sta. Bul. 438. 1938.) Burlington.
- Fruit trees in Yakima County, Washington. C. P. Heisig and B. H. Pubols. (Wash. Sta. Bul. 359. 1938.) Pullman.
- Control of cherry leaf-spot in West Virginia. F. J. Schneiderhan. (W. Va. Sta. Bul. 288. 1938.) Morgantown.
- Type of farming and ranching areas in Wyoming. B. Hunter, H. W. Pearson, and A. F. Vass. (Wyo. Sta. Bul. 228. 1938.) Laramie.

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Control of mesquite and noxious shrubs on southern Arizona grassland ranges. R.B. Streets, and E. B. Stanley. (Ariz. Sta. Tech. Bul. 74. 1938.) Tucson.

Experimental feeding of deer. A. A. Nichol. (Ariz. Sta. Tech. Bul. 75. 1938.) Tucson.

The physiography of Arizona valleys and the occurrence of groundwater. G. E. P. Smith. (Ariz. Sta. Tech. Bul. 77. 1938.) Tucson.

Effect of storage on leaching of minerals and nitrogen from asparagus and peas during cooking. H. M. Fyler and J. T. Manchesian.- Buffering action of nonacid vegetables. G. L. Marsh. (Hilgardia [Calif. Sta.] vol. 11, no. 7. 1938.) Berkeley.

Improving Colorado home grounds, a guide for the home owner. G. A. Beach. (Colo. Sta. Bul. 445. 1938.) Fort Collins.

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS
Washington, D. C.

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The first part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the business to have a clear and concise record of all income and expenses. This will help in the preparation of the annual financial statements and will also be useful for tax purposes. The second part of the paper discusses the importance of maintaining accurate records of all assets and liabilities. This will help in the preparation of the balance sheet and will also be useful for tax purposes. The third part of the paper discusses the importance of maintaining accurate records of all equity transactions. This will help in the preparation of the statement of equity and will also be useful for tax purposes. The fourth part of the paper discusses the importance of maintaining accurate records of all debt transactions. This will help in the preparation of the statement of debt and will also be useful for tax purposes. The fifth part of the paper discusses the importance of maintaining accurate records of all other transactions. This will help in the preparation of the statement of other transactions and will also be useful for tax purposes. The sixth part of the paper discusses the importance of maintaining accurate records of all other transactions. This will help in the preparation of the statement of other transactions and will also be useful for tax purposes. The seventh part of the paper discusses the importance of maintaining accurate records of all other transactions. This will help in the preparation of the statement of other transactions and will also be useful for tax purposes. The eighth part of the paper discusses the importance of maintaining accurate records of all other transactions. This will help in the preparation of the statement of other transactions and will also be useful for tax purposes. The ninth part of the paper discusses the importance of maintaining accurate records of all other transactions. This will help in the preparation of the statement of other transactions and will also be useful for tax purposes. The tenth part of the paper discusses the importance of maintaining accurate records of all other transactions. This will help in the preparation of the statement of other transactions and will also be useful for tax purposes.

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LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during December 1938

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

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